Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013020\
Data File : VD065003.D
Acq On : 30 Jan 2020 10:14
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 30 12:35:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.377	0.388	-2.9	102	0.00
3	P	Chloromethane	0.552	0.536	2.9	100	0.00
4	C	Vinyl Chloride	0.634	0.603	4.9#	97	0.00
5	T	Bromomethane	0.427	0.389	8.9	96	0.00
6	T	Chloroethane	0.418	0.411	1.7	100	0.00
7	T	Trichlorofluoromethane	0.979	0.952	2.8	99	0.00
8	T	Diethyl Ether	0.221	0.217	1.8	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.456	0.474	-3.9	106	0.00
10	T	Methyl Iodide	0.484	0.499	-3.1	96	0.00
11	T	Tert butyl alcohol	0.027	0.026	3.7	90	0.00
12	CM	1,1-Dichloroethene	0.435	0.448	-3.0#	106	0.00
13	T	Acrolein	0.033	0.040	-21.2#	126	0.00
14	T	Allyl chloride	0.694	0.737	-6.2	107	0.00
15	T	Acrylonitrile	0.096	0.097	-1.0	104	0.00
16	T	Acetone	0.101	0.118	-16.8	116	0.00
17	T	Carbon Disulfide	1.432	1.423	0.6	102	0.00
18	T	Methyl Acetate	0.225	0.222	1.3	102	0.00
19	T	Methyl tert-butyl Ether	0.972	0.995	-2.4	102	0.00
20	T	Methylene Chloride	0.556	0.487	12.4	102	0.00
21	T	trans-1,2-Dichloroethene	0.501	0.517	-3.2	106	0.00
22	T	Diisopropyl ether	1.383	1.460	-5.6	105	0.00
23	T	Vinyl Acetate	0.810	0.852	-5.2	102	0.00
24	P	1,1-Dichloroethane	0.849	0.881	-3.8	106	0.00
25	T	2-Butanone	0.130	0.139	-6.9	104	0.00
26	T	2,2-Dichloropropane	0.770	0.816	-6.0	109	0.00
27	T	cis-1,2-Dichloroethene	0.535	0.553	-3.4	106	0.00
28	T	Bromochloromethane	0.340	0.372	-9.4	99	0.00
29	T	Tetrahydrofuran	0.080	0.080	0.0	100	0.00
30	C	Chloroform	0.878	0.904	-3.0#	106	0.00
31	T	Cyclohexane	0.836	0.818	2.2	104	0.00
32	T	1,1,1-Trichloroethane	0.817	0.833	-2.0	104	0.00
33	S	1,2-Dichloroethane-d4	0.480	0.504	-5.0	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.314	0.347	-10.5	104	0.00
36	T	1,1-Dichloropropene	0.482	0.510	-5.8	105	0.00
37	T	Ethyl Acetate	0.199	0.200	-0.5	104	0.00
38	T	Carbon Tetrachloride	0.510	0.528	-3.5	102	0.00
39	T	Methylcyclohexane	0.564	0.598	-6.0	102	0.00
40	TM	Benzene	1.328	1.390	-4.7	104	0.00
41	T	Methacrylonitrile	0.107	0.117	-9.3	94	0.00
42	TM	1,2-Dichloroethane	0.396	0.411	-3.8	104	0.00
43	T	Isopropyl Acetate	0.378	0.388	-2.6	103	0.00
44	TM	Trichloroethene	0.372	0.391	-5.1	106	0.00
45	C	1,2-Dichloropropane	0.322	0.334	-3.7#	105	0.00

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Quant Time: Jan 30 12:35:06 2020
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.180	-2.3	105	0.00
47	T	Bromodichloromethane	0.457	0.485	-6.1	106	0.00
48	T	Methyl methacrylate	0.174	0.194	-11.5	108	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50	S	Toluene-d8	1.213	1.343	-10.7	102	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.196	-3.7	101	0.00
52	CM	Toluene	0.856	0.905	-5.7#	105	0.00
53	T	t-1,3-Dichloropropene	0.436	0.459	-5.3	103	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.540	-5.9	104	0.00
55	T	1,1,2-Trichloroethane	0.237	0.246	-3.8	104	0.00
56	T	Ethyl methacrylate	0.283	0.304	-7.4	101	0.00
57	T	1,3-Dichloropropane	0.406	0.418	-3.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.094	0.101	-7.4	116	0.00
59	T	2-Hexanone	0.131	0.150	-14.5	109	0.00
60	T	Dibromochloromethane	0.316	0.333	-5.4	105	0.00
61	T	1,2-Dibromoethane	0.228	0.232	-1.8	102	0.00
62	S	4-Bromofluorobenzene	0.371	0.423	-14.0	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.361	0.373	-3.3	103	0.00
65	PM	Chlorobenzene	1.015	1.037	-2.2	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.396	-3.7	105	0.00
67	C	Ethyl Benzene	1.802	1.896	-5.2#	103	0.00
68	T	m/p-Xylenes	0.694	0.744	-7.2	105	0.00
69	T	o-Xylene	0.616	0.652	-5.8	104	0.00
70	T	Styrene	1.097	1.185	-8.0	104	0.00
71	P	Bromoform	0.212	0.214	-0.9	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.417	3.757	-10.0	104	0.00
74	T	N-amyl acetate	0.765	0.807	-5.5	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.574	0.579	-0.9	99	0.00
76	T	1,2,3-Trichloropropane	0.415	0.418	-0.7	90	0.00
77	T	Bromobenzene	0.836	0.893	-6.8	104	0.00
78	T	n-propylbenzene	4.064	4.469	-10.0	105	0.00
79	T	2-Chlorotoluene	2.230	2.425	-8.7	105	0.00
80	T	1,3,5-Trimethylbenzene	2.801	3.108	-11.0	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.194	0.196	-1.0	98	0.00
82	T	4-Chlorotoluene	2.364	2.542	-7.5	104	0.00
83	T	tert-Butylbenzene	2.377	2.661	-11.9	105	0.00
84	T	1,2,4-Trimethylbenzene	2.837	3.079	-8.5	104	0.00
85	T	sec-Butylbenzene	3.365	3.640	-8.2	104	0.00
86	T	p-Isopropyltoluene	3.149	3.420	-8.6	102	0.00
87	T	1,3-Dichlorobenzene	1.604	1.716	-7.0	105	0.00
88	T	1,4-Dichlorobenzene	1.592	1.665	-4.6	103	0.00
89	T	n-Butylbenzene	2.874	3.141	-9.3	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.607	0.653	-7.6	103	0.00
91	T	1,2-Dichlorobenzene	1.362	1.449	-6.4	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.092	0.095	-3.3	104	0.00
93	T	1,2,4-Trichlorobenzene	0.942	0.988	-4.9	101	0.00
94	T	Hexachlorobutadiene	0.596	0.615	-3.2	103	0.00
95	T	Naphthalene	1.521	1.617	-6.3	99	0.00
96	T	1,2,3-Trichlorobenzene	0.817	0.836	-2.3	98	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6